

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani
Sheila Pomeroy

DATE: August 10, 2001

RE: State Hospital Readmission Rates

The Sixteen State Performance Indicator Project recently published state hospital readmission rates for all participating states. These include overall 30-day and 180-day readmission rates, and readmission rates for age and gender groups. State-by-state findings are attached and more detailed information is available at (www.mhsip.org/sixteenstate/index.htm).

As you will see, 30-day state hospital readmission rates varied from less than 1% in Indiana to more than 13% in Illinois. Vermont, with a 7% readmission rate was lower than the overall rate for the 16 states (9%). The pattern for 180-day readmission rates was similar.

Readmission rates for male and female patients for the sixteen states as a whole were similar, but there were substantial differences within states. Vermont was one of the four states in which 30-day readmission rates and one of five states in which 180-day readmission for women were more than 1% higher than for men.

Adults aged 18-64 had the highest 30-day readmission rates (9%) followed by young people less than 18 years (7%) and elderly patients (5%). Most of the discharges in Vermont were individuals 18-64 years of age (93% of all Vermont discharges). Among this group, Vermont was slightly below the sixteen-state rate for 30-day readmissions (7% vs. 9%) and about the same as the sixteen-state rate for 180-day readmissions (19% vs. 20%).

These findings should be considered in light of the fact that there are substantial differences in the caseload of state hospitals and policy regarding state hospitalization in these sixteen states.

Please let us know if you have any questions or would like to see the results of any additional analyses of these data. As always, you can contact us by e-mail at jpandiani@ddmhs.state.vt.us or by voice at 802-241-2638.

**Indicator Q11 – Readmission Within 30/180 Days Of Discharge
To Any State Hospital**

<u>State</u>	<u>Total Discharged</u>	<u>Total Readmitted Within 30 Days</u>		<u>Total Readmitted Within 180 Days</u>	
	N	N	(%)	N	(%)
AZ	436	51	11.7%	74	17.0%
CO	2140	167	7.8%	371	17.3%
CT	2371	280	11.8%	558	23.5%
DC	2067	228	11.0%	604	29.2%
IL	9806	1331	13.6%	2804	28.6%
IN	1161	4	0.3%	36	3.1%
MO	13726	982	7.2%	2314	16.9%
NY	7876	529	6.7%	1460	18.5%
OK	3279	287	8.8%	685	20.9%
RI	444	38	8.6%	59	13.3%
SC	7753	725	9.4%	1637	21.1%
TX	14923	1401	9.4%	2165	14.5%
UT	405	12	3.0%	41	10.1%
VA	4053	272	6.7%	697	17.2%
VT	222	15	6.8%	40	18.0%
WA	2470	95	3.9%	348	14.1%
TOTAL	73132	6417	8.8%	13893	19.0%

FY 1998 - CT

FY 2000 - CO, DC, IL, IN, MO, RI, SC, TX, UT, VA, VT, WA

CY 2000 - AZ, NY, OK

**Indicator Q11 – Readmission Within 30/180 Days Of Discharge To Any State Hospital
By Gender**

State	Discharged By Gender		Readmitted By Gender Within 30 Days				Readmitted By Gender Within 180 Days			
	Male Discharged	Female Discharged	Male Readmitted		Female Readmitted		Male Readmitted		Female Readmitted	
	N	N	N	(%)	N	(%)	N	(%)	N	(%)
AZ	339	97	29	8.6%	22	22.7%	44	13.0%	30	30.9%
CO	1226	914	103	8.4%	64	7.0%	227	18.5%	144	15.8%
CT	1481	889	177	12.0%	103	11.6%	349	23.6%	209	23.5%
DC	1157	910	150	13.0%	78	8.6%	366	31.6%	238	26.2%
IL	6355	3451	889	14.0%	442	12.8%	1851	29.1%	953	27.6%
IN	791	370	4	0.5%	0	0.0%	24	3.0%	12	3.2%
MO	9053	4673	592	6.5%	390	8.4%	1443	15.9%	871	18.6%
NY	5204	2672	317	6.1%	212	7.9%	928	17.8%	532	19.9%
OK	1939	1340	164	8.5%	123	9.2%	407	21.0%	278	20.8%
RI	276	168	26	9.4%	12	7.1%	41	14.9%	18	10.7%
SC	4563	3190	448	9.8%	277	8.7%	1031	22.6%	606	19.0%
TX	6486	8437	594	9.2%	807	9.6%	918	14.2%	1247	14.8%
UT	245	160	8	3.3%	4	2.5%	24	9.8%	17	10.6%
VA	2330	1723	147	6.3%	125	7.3%	408	17.5%	289	16.8%
VT	159	63	7	4.4%	8	12.7%	19	12.0%	21	33.3%
WA	1710	760	52	3.0%	43	5.7%	224	13.1%	124	16.3%
TOTAL	43314	29817	3707	8.6%	2710	9.1%	8304	19.2%	5589	18.7%

FY 1998 - CT

FY 2000 - CO, DC, IL, IN, MO, RI, SC, TX, UT, VA, VT, WA

CY 2000 - AZ, NY, OK

Indicator Q11 – Readmission Within 30/180 Days Of Discharge To Any State Hospital By Age

State	Discharged By Age			Readmitted By Age Within 30 Days						Readmitted By Age Within 180 Days					
	<18	18 - 64	65 +	<18		18 - 64		65 +		<18		18 - 64		65 +	
	N	N	N	N	%	N	%	N	%	N	%	N	%	N	%
AZ	31	389	19	2	6.5%	49	12.6%	0	0.0%	3	9.7%	71	18.3%	0	0.0%
CO	604	1388	148	58	9.6%	97	7.0%	12	8.1%	110	18.2%	221	15.9%	40	27.0%
CT	N/A	2340	31	N/A	N/A	277	11.8%	3	9.7%	N/A	N/A	551	23.6%	7	22.6%
DC	189	1791	86	16	8.5%	208	11.6%	3	3.5%	44	23.3%	541	30.2%	16	18.6%
IL	337	9354	115	16	4.8%	1303	13.9%	12	10.4%	38	11.3%	2740	29.3%	26	22.6%
IN	128	1003	30	3	2.3%	1	0.1%	0	0.0%	4	3.1%	31	3.1%	1	3.3%
MO	1197	12180	349	67	5.6%	897	7.4%	18	5.2%	129	10.8%	2143	17.6%	42	12.0%
NY	1599	5979	298	81	5.1%	438	7.3%	10	3.4%	239	15.0%	1185	19.8%	36	12.1%
OK	283	2955	41	9	3.2%	277	9.4%	1	2.4%	31	11.0%	652	22.1%	2	4.9%
RI	N/A	439	5	N/A	N/A	59	13.4%	0	0.0%	N/A	N/A	59	13.4%	0	0.0%
SC	1039	6596	117	94	9.1%	621	9.4%	9	7.7%	168	16.2%	1454	22.0%	14	12.0%
TX	2084	12429	410	167	8.0%	1218	9.8%	16	3.9%	230	11.0%	1891	15.2%	44	10.7%
UT	64	313	28	2	3.1%	10	3.2%	0	0.0%	5	7.8%	34	10.9%	2	7.1%
VA	493	3275	285	27	5.5%	241	7.4%	4	1.4%	70	14.2%	612	18.7%	15	5.3%
VT	3	206	13	0	0.0%	15	7.3%	0	0.0%	0	0.0%	39	18.9%	1	7.7%
WA	65	2127	276	0	0.0%	91	4.3%	3	1.1%	3	4.6%	331	15.6%	13	4.7%
TOTAL	8116	62764	2251	542	6.7%	5802	9.2%	119	5.3%	1074	13.2%	12555	20.0%	258	11.5%

FY 1998 - CT

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CY 2000 - AZ, NY, OK